

NPIC/R-1257/64 June 1964

PHOTOGRAPHIC INTERPRETATION REPORT

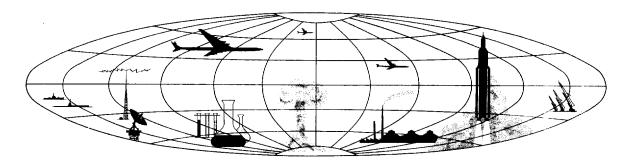
IPIR GOLDEN TREE MISSION 3913 16 JUNE 1964





Declass Review by NIMA/DOD

NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER



Approved For Release 2003/01/28 : CIA-RDP78B04560A003400010034-4 SECRET

GROUP †
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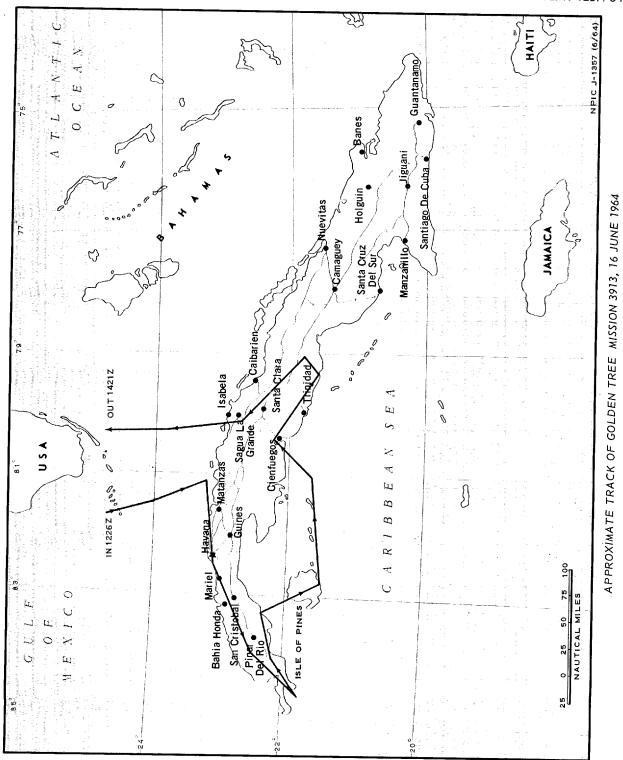
PREFACE

THE FOLLOWING INFORMATION REPRESENTS A PRELIMINARY ANALYSIS OF AERIAL PHOTOGRAPHY FROM GOLDEN TREE MISSION 3913, DATED 16 JUN 1964. THE NUMBER APPEARING AT THE BEGINNING OF THE HEADER LINE IS THE COMOR TARGET NUMBER.

SYMBOLS USED TO INDICATE CONDITIONS WHICH AFFECT THE APPEARANCE OF THE TARGET ON THE PHOTOGRAPHY ARE AS FOLLOWS —— C (CLEAR), SC (SCATTERED CLOUD COVER), HC (HEAVY CLOUD COVER), H (HAZE), CS (CLOUD SHADOW), SD (SEMIDARKNESS), O (OBLIQUITY), PQ (POOR IMAGE QUALITY).

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25X1 25X1

25X1

ITEMS OF SPECIAL INTEREST

	ATTACHMENT 1 CAMILO CIENFUEGOS AIRFIELD ATTACHMENT 2 CAMPO FLORIDO CAMP
•	A PF WAS OBSERVED MONITORING THE REMOVAL OF THE CRATE AIRCRAFT WHICH HAD APPARENTLY CRASH LANDED ON THE SOUTH COAST OF PINAR DEL RIO PROVINCE AT 21-51-40N 084-19-00W AND WAS FIRST OBSERVED ON THE DISASSEMBLED AIRCRAFT HAS BEEN MOVED TO THE WATERS EDGE AND A FLOATING CRANE IS IN POSITION TO REMOVE IT. A YP, A TUG (CONNECTED TO THE FLOATING CRANE) AND OPERATION. ONE MEDIUM TENT, A HOUND, A LARGE CRANE, AND AT LEAST 5 OTHER VEHICLES OR PIECES OF EQUIPMENT ARE ON THE SHORE.
25X1	
	MISSILES
25X1	GUANAJAY IRBM SITE 1 2257N Ø8239W
	SITE ABANDONED. NO MILITARY ACTIVITY OR EQUIPMENT OBSERVED.
25X1	THE
25X1	SAN CRISTOBAL MRBM SITE 4: 2246N Ø8258W
	SITE ABANDONED. NO ACTIVITY OBSERVED.
25X1	
25X1	GUANAJAY IRBM SITE 2 2257N Ø8237W
	SITE ABANDONED. NO MILITARY ACTIVITY OR EQUIPMENT OBSERVED.
25X1	

25X1	SAN JULIAN SAM SITE 2205N 08408W
•	SIX REVETTED LAUNCHERS (3 CANVAS-COVERED), 5 CANVAS-COVERED MISSILE TRANSPORTERS (ONE IN LAUNCH REVETMENT AND 4 IN NET-COVERED HOLD REVETMENTS), 14 TRACKED PRIME MOVERS, 7 CARGO TRUCKS, 2 VAN TRUCKS, 2 UTILITY TRUCKS, 3 VAN TRAILERS, AND A GUIDANCE REVETMENT WITH RADAR AND CANVAS- OR NET-COVERED EQUIPMENT OBSERVED. TWO ADDITIONAL LAUNCHERS, A FAN SONG RADAR, 6 VAN TRUCKS, AND 5 VAN TRAILERS REMAIN ADJACENT TO THE RING ROAD. NO APPARENT CHANGE IN PERMANENT FACILITIES. PERSONNEL TRENCHES WITH POSITIONS FOR AUTOMATIC WEAPONS, AND WHICH WILL ENCIRCLE THE SAM SITE, ARE UNDER CONSTRUCTION.
25X1	
25X1	MARIEL SAM SITE 2300N 08249W
	GUIDANCE AND LAUNCH REVETMENTS REMAIN VACANT. THREE TRACKED PRIME MOVERS, 3 CARGO TRUCKS, 3 OTHER VEHICUES, 2 LARGE TENTS AND A CANVAS-COVERED PARKING AREA OBSERVED.
25X1	
25X1	MATANZAS SAM SITE 23Ø1N Ø8129W
	SIX UNREVETTED CANVAS-COVERED LAUNCHERS, 7 CANVAS-COVERED MISSILE TRANSPORTERS, 3 CANVAS- COVERED TRACKED PRIME MOVERS, 4 CARGO TRUCKS, 4 PROBABLE VAN TRUCKS, 3 OTHER VEHICLES, 3 UNIDENTIFIED PIECES OF EQUIPMENT, AND A GUIDANCE AREA WITH RADAR AND CANVAS-COVERED EQUIPMENT OBSERVED. THE MISSILE STORAGE REVETMENT CONTAINS 19 PARTIALLY CANVAS-COVERED MISSILE CANISTERS AND 19 PROBABLE BOOSTER SECTIONS. FACILITIES INCLUDE 11 LARGE TENTS (7 NON-SOVIET), 3 MEDIUM NON-SOVIET TENTS, AND 2 SMALL TENTS.
25X1	

25X1	HAVANA SAM SITE 23Ø9N Ø8213W
; i	SIX UNREVETTED CANVAS-COVERED LAUNCHERS, A CANVAS-COVERED HOLD AREA, 12 PROBABLE TRACKED PRIME MOVERS, 2 PROBABLE CARGO TRUCKS, AND A GUIDANCE AREA WITH RADAR AND CANVAS-COVERED EQUIPMENT OBSERVED.
	THE 6-GUN AAA SITE REMAINS OCCUPIED.
25X1	
25X1	SAGUA LA GRANDE SAM SITE 2251N Ø8ØØ5W
	SITE VACATED. ONE PROBABLE VAN TRUCK OBSERVED.
25X1	
25X1	SANTIAGO DE LAS VEGAS SAM ASSEMBLY AREA 2257N Ø8221W
	AT LEAST 18 MISSILE TRANSPORTERS AND AT LEAST 24 OTHER VEHICLES OBSERVED. NO APPARENT CHANGE IN FACILITIES. FOLIAGE AND EARLY MORNING SHADOWS LIMIT INTERPRETATION.
25X1	
25X1	PINAR DEL RIO SAM ASSEMBLY AREA 2221N Ø8339W
	NO APPARENT CHANGE IN FACILITIES. TWENTY PROBABLE MISSILE TRANSPORTERS (7-WITHOUT PRIME MOVERS), AND AT LEAST 10 OTHER VEHICLES OBSERVED.
25X1	
25X1	CIFUENTES SAM ASSEMBLY AREA 2236N Ø8ØØ5W
	EIGHT PROBABLE MISSILE TRANSPORTERS IN WOODED PARKING AREA, ONE CARGO TRUCK AND NUMEROUS MISSILE CANISTERS OBSERVED. FOLIAGE LIMITS INTERPRETATION.

25X1	
25X1	MANAGUA SAM SITE 2259N Ø8215W
	SIX REVETTED LAUNCHERS (3 CANVAS-COVERED). 4 PROBABLE CANVAS-COVERED MISSILE TRANSPORTERS (ONE IN A LAUNCH REVETMENT), 9 PROBABLE TRACKED PRIME MOVERS, ONE PROBABLE CARGO TRUCK AND A GUIDANCE AREA WITH RADAR AND CANVAS-COVERED
•	EQUIPMENT OBSERVED. TWO ADDITIONAL LAUNCHERS, A FAN SONG RADAR, 5 VAN TRUCKS AND 2 VAN TRAILERS REMAIN IN THE
	SUPPORT AREA. NO APPARENT CHANGE IN FACILITIES. THE TWO 3-GUN AAA SITES APPEAR UNOCCUPIED.
25X1	·
25X1	LA COLOMA SAMISITE 2 2219N Ø8334W
	SIX UNREVETTED LAUNCHERS (3 CANVAS-COVERED), AT LEAST 3 CANVAS-COVERED MISSILE TRANSPORTERS (IN 2 NET-COVERED HOLD AREAS), 14 TRACKED PRIME MOVERS, 2 CARGO TRUCKS, 3 VAN TRAILERS, AT LEAST 3 OTHER VEHICLES, AND A GUIDANCE AREA WITH RADAR, 4 VAN TRAILERS, AND CANVAS-COVERED EQUIPMENT OBSERVED. THE TWO 3-GUN AAA SITES ARE NOW UNOCCUPIED.
25X1	
25X1	LA SALUD SAM SITE 2253N Ø8224W
•	SIX UNREVETTED CANVAS-COVERED LAUNCHERS, 3 HOLD AREAS (2 CANVAS-COVERED AND ONE WITH 2 PROBABLE MISSILE TRANSPORTERS), 11 PROBABLE CANVAS-COVERED TRACKED PRIME MOVERS, AND A GUIDANCE AREA WITH PROBABLE RADAR
•	AND CANVAS-COVERED EQUIPMENT OBSERVED. TWO PROBABLE ADDITIONAL LAUNCHERS AND ASSOCIATED EQUIPMENT REMAIN IN SUPPORT AREA. OBLIQUITY LIMITS INTERPRETATION.
25X1	

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25X1	SANTA CLARA SAM SITE 2229N Ø8ØØØW
•	SIX UNREVETTED LAUNCHERS (2 CANVAS-COVERED), ONE CANVAS-COVERED HOLD AREA, AT LEAST 6 TRACKED PRIME MOVERS, 7 CARGO TRUCKS, 3 PROBABLE VAN TRAILERS AND A GUIDANCE AREA WITH RADAR AND CANVAS-COVERED EQUIPMENT OBSERVED. TWO ADDITIONAL LAUNCHERS, 6 VAN TRUCKS, ONE OTHER VEHICLE AND 3 VAN TRAILERS OBSERVED BETWEEN THE LAUNCH POSITIONS AND THE PARKING AREA. NO APPARENT CHANGE IN FACILITIES. THE 3-GUN AAA SITE LOCATED AT UTM 17QPQ028865 REMAINS OCCUPIED, AND THE 3-GUN AAA SITE AT 026865 IS UNOCCUPIED. (AMS SERIES E723, SHEET 4183-II, 2D ED).
25X1	
25X1	PUNTA BRAVA SAM SITE 23Ø1N Ø8231W
	SIX UNREVETTED CANVAS-COVERED LAUNCHERS, ONE CANVAS-COVERED MISSILE TRANSPORTER, 2 CANVAS-COVERED HOLD AREAS, 10 CANVAS-COVERED TRACKED PRIME MOVERS, 14 CARGO TRUCKS, 3 VAN TRAILERS, 6 SETS OF BOGIE WHEELS AND A GUIDANCE AREA WITH RADAR AND CANVAS-COVERED EQUIPMENT OBSERVED. NO APPARENT CHANGE IN FACILITIES. THE 6-GUN AAA SITE IS UNOCCUPIED.
25X1	
25X1	GUARA SAM SITE 2248N Ø8213W
•	SIX UNREVETTED LAUNCHERS (3 CANVAS-COVERED). 6 CANVAS-COVERED TRANSPORTERS, AND A GUIDANCE AREA CONTAINING RADAR AND CANVAS-COVERED EQUIPMENT OBSERVED.
25X1 .	
25X1	TORRENS SAM ASSEMBLY AREA 2257N Ø8227W
	AT LEAST 24 MISSILE TRANSPORTERS AND AT LEAST 47 OTHER VEHICLES OBSERVED. NO APPARENT CHANGE IN FACILITIES.

	EARLY MORNING SHADOWS LIMIT INTERPRETATION.
25X1	
25X1	CABANAS SAM SITE 2258N Ø8258W
·	SIX UNREVETTED LAUNCHERS (3 CANVAS-COVERED), 2 HOLD AREAS (ONE WITH 2 NET-COVERED PROBABLE TRANSPORTERS), 11 TRACKED PRIME MOVERS, ONE CARGO TRUCK, 2 PROBABLE VAN TRUCKS, NUMEROUS CANVAS-COVERED PROBABLE MISSILE CANISTERS IN REVETMENT ON EAST SIDE OF RING ROAD, AND A GUIDANCE AREA WITH RADAR, 3 VAN TRAILERS, AND CANVAS-COVERED EQUIPMENT OBSERVED. AN AREA 500 YARDS NNW (AT UTM 17QKR968426) APPARENTLY HAS BEEN CLEARED OF UNDERBRUSH. SEVEN UNIDENTIFIED VEHICLES OR PIECES OF EQUIPMENT ARE LOCATED ADJACENT TO AND WITHIN A SMALL GROVE OF TREES ON THE WEST SIDE OF THE CLEARED AREA. ONE LARGE NON-SOVIET TENT, 2 MEDIUM TENTS, AND ONE SMALL TENT ARE ASSOCIATED WITH THIS AREA. (AMS SERIES E723, SHEET 3684-IV, 2D ED.)
25X1	
25X1	MATA SAM SITE 2235N Ø7955W
	SITE IS CLOUD COVERED. SEVEN CANVAS-COVERED MISSILE TRANSPORTERS (ONE WITHOUT PRIME MOVER), 8 TRACKED PRIME MOVERS, AND 3 OTHER VEHICLES OBSERVED. FACILITIES INCLUDE 5 LARGE NON-SOVIET TENTS.
25X1	
25X1	MARIEL SAM SITE 2 2300N 08248W
•	SIX UNREVETTED LAUNCHERS (TWO CANVAS-COVERED WITH MISSILES), 7 CANVAS-COVERED MISSILE TRANSPORTERS (2 WITHOUT PRIME MOVERS) AND A GUIDANCE AREA WITH RADAR AND CANVAS-COVERED EQUIPMENT OBSERVED. THE 3-GUN AAA SITE AT UTM 17QLR138452 IS NOW UNOCCUPIED. (AMS SERIES E723, SHEET 3685-III, 2D ED)

25X1		
25X1		SAN DIEGO DEL VALLE SAM SITE 2232N Ø8ØØ3W
	7 E V A	CANVAS-COVERED MISSILE TRANSPORTERS (ONE WITH EXPOSED MISSILE), 12 TRACKED PRIME MOVERS, 3 OTHER VEHICLES, 3 VAN TRAILERS AND A GUIDANCE AREA WITH RADAR, 4 VAN TRAILERS AND 2 OTHER VEHICLES OR PIECES OF EQUIPMENT OBSERVED. FACILITIES INCLUDE 4 LARGE NON-SOVIET TENTS AND ONE MEDIUM NON-SOVIET TENT.
25X1		
25X1		RANCHUELO SAM SITE 2223N Ø8Ø1ØW
	1	SIX UNREVETTED LAUNCHERS (ONE WITH MISSILE), 4 CANVAS-COVERED MISSILE TRANSPORTERS, 6 OTHER VEHICLES, AND A GUIDANCE AREA WITH RADAR AND 6 VANS OBSERVED. FACILITIES INCLUDE 2 LARGE NON-SOVIET TENTS.
25X1		
25X1		SIGUANEA CRUISE-MISSILE SITE 2137N Ø8258W
		TWO REVETTED LAUNCHERS (ONE WITH MISSILE), ONE CANVAS-COVERED MISSILE TRANSPORTER, AT LEAST 7 CANVAS-COVERED CRUISE-MISSILE CRATES, 3 CANVAS-COVERED HOLD AREAS, ONE CARGO TRUCK, AND A CANVAS-COVERED GUIDANCE AREA OBSERVED IN CLOUD-FREE AREAS.
25X1 .		
25X1 ,		SANTA CRUZ DEL NORTE CRUISE-MISSILE SITE 2309N 08156W
		TWO REVETTED EMPLACED LAUNCHERS, 13 PARTIALLY CANVAS-COVERED CRUISE-MISSILE CRATES, 9 PROBABLE TRACKED PRIME MOVERS, 19 OTHER VEHICLES AND A CANVAS-COVERED GUIDANCE AREA OBSERVED. EARLY MORNING SHADOWS LIMIT INTERPRETATION.

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25X1		
25X1	CAMPO FLORIDO CRUISE-MISSILE SITE 2306N 08211W	
·	TWO UNREVETTED LAUNCHERS, 8 CANVAS-COVERED MISSILE TRANSPORTERS, 8 CANVAS-COVERED CRUISE-MISSILE CRATES, 4 CARGO TRUCKS, 3 VAN TRUCKS, 2 TANK TRUCKS, AND A CANVAS-COVERED GUIDANCE AREA OBSERVED. NO APPARENT CHANGE IN FACILITIES.	
25X1 [.]		
25X1	GUERRA CRUISE-MISSILE STORAGE 2300N 08250W	
	NO APPARENT CHANGE AREA Ø.5 NM WEST NOW CONTAINS A PROBABLE LIMESTONE-SURFACED PARKING AREA.	25X1
25X1		
	AIR FACILITIES	
25X1	CAMILO CIENFUEGOS AIRFIELD 2229N Ø7955W	
	AIRCRAFT 10 FAGOT/FRESCO (AT LEAST 4 IN VARIOUS STAGES OF ASSEMBLY), 14 PROBABLE FAGOTS, 2 LIAISON, 2 HOUND AND ONE PROBABLE HARE. AIRCRAFT SHIPPING CRATES OBSERVED CONSIST OF 23 PROBABLE FRESCO CRATES, 9 PROBABLE HOUND CRATES, 4 HELICOPTER-ASSOCIATED CRATES AND 3 UNIDENTIFIED CRATES. (SEE ATTACHMENT 1)	
25X1		
25X1	SIGUANEA AIRFIELD 2138N Ø8257W	
	NO AIRCRAFT OBSERVED IN CLOUD-FREE AREAS. SEVEN LARGE NON-SOVIET TENTS AND ONE PROBABLE MEDIUM NON-SOVIET TENT OBSERVED IN CLOUD-FREE AREAS.	
25X1		

25X1		CORONEL PASCUAL AIRFIELD 2307N 08117W
		AIRCRAFT ONE LIAISON AND 3 HOUND.
25X1		
25X1		SAN ANTONIO DE LOS BANOS AIRFIELD 2252N Ø823ØW
•		AIRCRAFT 29 SWEPT-WING AIRCRAFT. OBLIQUITY LIMITS INTERPRETATION.
25X1 [°]		
25X1		SAN JULIAN AIRFIELD 2205N 08409W
	_	AIRCRAFT 8 FAGOT/FRESCO, ONE C-54, ONE MORAVA L-200, 2 LIAISON, AND ONE HARE.
25X1		
25X1		JOSE MARTI INTERNATIONAL AIRFIELD 2259N Ø8224W
		OPERATIONS AREA ONE CLEAT, ONE BRITANNIA, ONE CUB, 2 COOT, 6 CRATE, 2 C-47 (ONE PREPARING FOR TAKEOFF), AND ONE LIAISON.
		MAINTENANCE AREA 3 CONSTELLATION, 2 C-54, ONE B-26, ONE C-46, ONE LODESTAR, AND ONE LIAISON.
		DEFENSES 3 PROBABLE UNOCCUPIED 3-GUN AAA SITES ARE LOCATED AT UTM 17QLR552428, 563431.
		AND 569438. (AMS SERIES E723, SHEET 3784-IV, 4TH ED)
25X1		
25X1 ·		CAMPO LIBERTAD AIRFIELD 2305N 08226W
,		AIRCRAFT 3 CRATE, 2 C-46, 3 C-47, 6 COLT, 2 MORAVA L-200, AND 16 LIAISON.
25X1		

25X1	PLAYA BARACOA AIRFIELD 2302N 08234W
. :	AIRCRAFT ONE C-47, ONE COLT, 5 ZLIN TRENER, 17 HOUND (4 WITHOUT ROTORS), ONE HARE AND 2 BELL HELICOPTERS. TWO NEW BUILDINGS HAVE BEEN CONSTRUCTED ADJACENT TO THE MAINTENANCE AREA. ONE IS APPROXIMATELY 50 BY 175 FEET AND SURROUNDED BY A NEWLY-ASPHALTED, FENCED PARKING AREA. THE OTHER IS APPROXIMATELY 50 BY 195 FEET.
25X1 [.]	
25X1	COLONEL MARTIN MARRERRO AIRFIELD 2150N 08246W
25X1	
25X1	JAIME GONZALES AIRFIELD 2209N 08024W
	AIRGRAFT 2 CRATE (IN FLIGHT NORTH OF FIELD), 4 HOUND, AND ONE HARE.
25X1	
25X1	PINAR DEL RIO AIRFIELD 2225N Ø834ØW AIRCRAFT 3 COLT.
25X1	AIRCRAFT 5 COLT.
25X1	CAIBARIEN AIRFIELD 223ØN Ø7928W
•	NO AIRCRAFT OBSERVED.
25X1	·

NAVAL ACTIVITY/PORTS MARIEL NAVAL BASE AND NAVAL AIR STATION 2259N Ø8244W 25X1 VESSELS -- 2 P-4 MTB AT SEA HEADING EAST (APPROXIMATELY 2 NM NORTH OF MARIEL SAM SITE 2) AND 4 LARGE FREIGHTERS. 25X1. CABANAS NAVAL BASE 2258N Ø8258W 25X1· VESSELS -- 10 KOMAR-CLASS PGMG, 2 PROBABLE P-4 MTB AND 3 YP. AREAS 1-6 AND PRINCIPAL PIER -- NO APPARENT CHANGE 25X1 25X1 SIGUANEA NAVAL BASE 2136N Ø8258W VESSELS -- ONE P-6 MTB; ONE YP AND ONE YACHT. 25X1 CIENFUEGOS NAVAL BASE 2208N 08027W 25X1 VESSELS -- ONE KRONSHTADT-CLASS PC, ONE PCE, 8 P-6 MTB, 2 YP, 4 LARGE FREIGHTERS, AND ONE LARGE TANKER. APPROXIMATELY 75 PERSONNEL OBSERVED IN FORMATION AT CAYO ALCATRAZ. 25X1 NUEVA GERONA PORT 2153N Ø8248W 25X1 . NO LARGE VESSELS OBSERVED IN CLOUD-FREE AREAS.

25X1

25X1	LA ISABELA PORT 2256N Ø8ØØØW
	VESSELS 2 LARGE FREIGHTERS.
25X1	,
25X1	CARDENAS PORT 23Ø2N Ø8111W
	VESSELS 3 LARGE FREIGHTERS (2 UNDERWAY) AND ONE SMALL COASTAL FREIGHTER.
25X1	
25X1	CASILDA PORT 2145N Ø7959W
	VESSELS ONE PROBABLE KRONSHTADT-CLASS PC. OBLIQUITY LIMITS INTERPRETATION.
25X1	
25X1	MATANZAS PORT 2302N 08134W
	VESSELS 2 LARGE FREIGHTERS, ONE LARGE TANKER AND ONE COASTAL TANKER.
25X1	
25X1	HAVANA PORT 2307N Ø8220W
	VESSELS 2 PF, 3 KRONSHTADT-CLASS PC, 3 S.O.1-CLASS SC, 2 KOMAR-CLASS PGMG, ONE P-6
	MTB ON MARINE RAILWAY, 4 YP, 25 LARGE FREIGHTERS, ONE LARGE TANKER, 2 COASTAL TANKERS,
,	4 COASTAL FREIGHTERS, 7 TRAWLERS (2 IN DRYDOCK) AND NUMEROUS SMALL VESSELS.
25X1	
25X1	KAWAMA MARINA 23Ø7N Ø8117W
	VESSELS 2 P-4 MTB.
25X1	

	ELECTRONICS/COMMUNICATIONS	
25X1	BEJUCAL FIELD COMMUNICATIONS CENTER 2255N Ø8222W	
	NO APPARENT CHANGE IN FACILITIES. AT LEAST 47 UNIDENTIFIED VEHICLES OBSERVED. EARLY MORNING SHADOWS LIMIT INTERPRETATION.	
25X1 _、		
	MILITARY ACTIVITY	
25X1	PINAR DEL RIO MILITARY CAMP 2223N Ø8342W	
	NO APPARENT CHANGE IN FACILITIES. APPROXIMATELY 21 UNIDENTIFIED VEHICLES OBSERVED.	
25X1		
25X1	MARIEL MILITARY CAMP LOMA GOBERNADORA 2256N Ø8251W	
	NO APPARENT CHANGE IN FACILITIES. TEN CARGO TRUCKS OBSERVED.	
25X1		
25X1	REMEDIOS MILITARY AREA 2227N Ø7935W	
	NO APPARENT CHANGE	25X1
25X1		
25X1	SANTIAGO DE LAS VEGAS MILITARY CAMP 2258N Ø822ØW	
٠	NO APPARENT CHANGE IN FACILITIES. EIGHT FROG MISSILE TRANSPORTERS, 2 PROBABLE FROG MISSILE TRANSPORTERS, 2 FROG LAUNCHERS, 4 PROBABLE RECOVERY VEHICLES, 7 TANKS/SP GUNS, 14 CARGO TRUCKS AND 44 OTHER VEHICLES OBSERVED. IN ADDITION, A CONVOY OF 8 CARGO TRUCKS IS PREPARING TO LEAVE CAMP. THE 6-GUN AAA SITE AND 4 POSITIONS OF THE 9-GUN	

	AAA SITE REMAIN OCCUPIED. FOLIAGE AND SHADOWS LIMIT INTERPRETATION.	
25X1		
25X1	TORRENS MILITARY COMPLEX 2259N Ø8227W	
	NO APPARENT CHANGE	25X
25X1 ,		
25X1	SANTA CLARA AREA MILITARY ACTIVITY 2220N 07957W	
	NO APPARENT CHANGE IN FACILITIES. EIGHTEEN PROBABLE TANKS/SP GUNS AND 13 OTHER VEHICLES OR PIECES OF EQUIPMENT OBSERVED.	
25X1		
25X1	MANAGUA MILITARY CAMP 2258N Ø8217W	
	AIRCRAFT: 8 HOUND. TEN:TANKS/SP GUNS AND APPROXIMATELY 350 OTHER-VEHICLES OBSERVED. THE:AT-T:TRACKED PRIME MOVERS, BRDM:APC AND THE TRUCK-MOUNTED TREADWAY BRIDGES HAVE BEEN MOVED AND CANNOT BE LOCATED. EARLY MORNING SHADOWS LIMIT INTERPRETATION.	
25X1		
25X1	.NAZARENO MILITARY CAMP 2257N Ø8213W	
:	NO APPARENT CHANGE IN FACILITIES. FOUR UNIDENTIFIED VEHICLES OR PIECES OF EQUIPMENT OBSERVED. EARLY MORNING SHADOWS LIMIT INTERPRETATION.	
25X1		
25X1	CAMPO FEORIDO MILITARY CAMP 2307N 08206W	
	NO APPARENT CHANGE IN PERMANENT FACILITIES.	

THREE LARGE NON-SOVIET TENTS HAVE BEEN ERECTED IN ONE OF THE FORMER TANKSPARKING AREAS. FOUR NEW TANKSPARKING AREAS HAVE BEEN PREPARED. FORTY-FIVE TANKS/SP GUNS, 18 CARGO TRUCKS, 2 VAN TRUCKS, AND 2 OTHER VEHICLES OBSERVED. EARLY MORNING SHADOWS LIMIT INTERPRETATION. (SEE ATTACHMENT 2)

25X1 BAJURAYABO MILITARY CAMP 2308N 08210W 25X1 NO APPARENT CHANGE IN FACILITIES. THIRTY CARGO TRUCKS, 6 FA PIECES, AND 15 FA/AAA PIECES OBSERVED. 25X1 25X1 GUANABACOA MILITARY AREA 2307N 08215W BOTH AREAS -- NO APPARENT CHANGE IN FACILITIES. EAST AREA -- AT LEAST 14 CARGO TRUCKS, 5 OTHER VEHICLES, AND 6 FA PIECES. WEST AREA -- 50 CARGO TRUCKS, 6 VAN TRUCKS, 12 OTHER VEHICLES AND 20 FA PIECES. 25X1 25X1 HAVANA MILITARY CAMP CALABAZAR 2300N 08218W ALL AREAS -- NO APPARENT CHANGE IN PERMANENT FACILITIES.

FACILITIES.

AREA 1 -- 10 LARGE NON-SOVIET TENTS, 19 TANKS/SP GUNS, AT LEAST 25 CARGO TRUCKS AND 5 OTHER VEHICLES.

AREA 2 -- AT LEAST 48 CARGO TRUCKS, AT LEAST 50 OTHER VEHICLES AND 6 PROBABLE FA/AAA PIECES.

AREA 3 -- 5 CARGO TRUCKS AND 11 PROBABLE AAA PIECES.

AREA 4 -- 4 PROBABLE CARGO TRUCKS, 4 PROBABLE VAN TRUCKS AND 7 OTHER VEHICLES.

AREA 5 -- 25 CARGO TRUCKS, ONE UTILITY TRUCK, 5 OTHER VEHICLES AND 5 PROBABLE AAA PIECES.

AREA 6 -- 28 PROBABLE CARGO TRUCKS AND 3 OTHER

	VEHICLES. THE 6-GUN AAA STIE KEMATHS GCCOFTED.	
5X1		
X1	GUANE MILITARY CAMP 2212N Ø84Ø8W	
•	NO APPARENT CHANGE IN FACILITIES. SIX POSSIBLE TANKS/SP GUNS AND 11 PROBABLE CARGO TRUCKS OBSERVED.	
(1 ,		
(1	ZARAGOZA AREA MILITARY CAMP 2256N Ø8204W	
	NO APPARENT CHANGE IN FACILITIES. THREE UNIDENTIFIED VEHICLES AND 36 PROBABLE FA/AAA PIECES OBSERVED. OCCUPANCY OF THE TWO 3-GUN AAA SITES CANNOT BE DETERMINED. EARLY MORNING SHADOWS LIMIT INTERPRETATION.	
1		
1	EL CHICO MILITARY AREAS 2300N 08226W	
	NO APPARENT CHANGE	25X1
	EL CRIOLLO MILITARY CAMP 2259N Ø8225W	
	NO APPARENT CHANGE IN FACILITIES. SIX CARGO TRUCKS, 33 PROBABLE VAN TRUCKS AND NUMEROUS OTHER VEHICLES OR PIECES OF EQUIPMENT OBSERVED.	
	MINAS MILITARY CAMP JESUS MARIA FINCA 2306N 08211W	
	NO APPARENT CHANGE IN FACILITIES. SIXTEEN CARGO TRUCKS, AT LEAST 8 OTHER VEHICLES AND 6 AAA PIECES OBSERVED.	

25X1	
25X1	CANTEL MILITARY CAMP 2302N 08119W
	NO APPARENT CHANGE IN FACILITIES. FOUR CARGO TRUCKS, 7 VAN TRUCKS AND 3 OTHER VEHICLES OBSERVED. THE 3-GUN AAA SITE REMAINS OCCUPIED.
25X1.	
25X1	LOMAS TETAS DE MANAGUA TANK PARK 2258N Ø8219W
	AT LEAST 15 CANVAS-COVERED PROBABLE TANKS/SP GUNS OBSERVED. FOLIAGE AND SHADOWS LIMIT INTERPRETATION.
25X1	
25X1	TRINIDAD AREA POSS MIL HEADQUARTERS 2150N 07953W
	NO APPARENT CHANGE: IN FACILITIES. FIFTEEN CARGO TRUCKS, 2 OTHER VEHICLES AND AT LEAST: 12 FA PIECES OBSERVED.
25X1	
25X1	GUANAJAY MILITARY CAMP MARTIN MESA 2257N Ø8243W
	NO APPARENT CHANGE IN FACILITIES. THIRTEEN PROBABLE TANKS/SP GUNS, 82 PROBABLE CARGO TRUCKS, AT LEAST 14 OTHER VEHICLES AND AT LEAST 10 FA PIECES OBSERVED. THE 6-GUN AAA SITE REMAINS OCCUPIED. SHADOWS LIMIT INTERPRETATION.
25X1	
25X1	GUANABANA MILITARY AREA 2258N Ø8132W NORTH AREA 19 CARGO TRUCKS AND 18 UNIDENTIFIED PIECES OF EQUIPMENT.

	CANVAS-COVERED EQUIPMENT SHELTERS.
25X1	
25X1 [SAN DIEGO DE NUNEZ MILITARY CAMP : 2254N 08305W
25X1	NO APPARENT CHANGE IN FACILITIES. AT LEAST 13 TANKS/SP GUNS, 19 CARGO TRUCKS, ONE VAN TRUCK AND ONE PROBABLE TANK TRUCK OBSERVED.
25X1	ANTON RECIO MILITARY INSTALLATION 2211N Ø8Ø36W
	NO APPARENT CHANGE IN FACILITIES. AT LEAST 21 TANKS/SP GUNS, ONE CARGO TRUCK AND 4 OTHER VEHICLES OBSERVED. THE 6-GUN AAA SITE APPEARS TO BE UNOCCUPIED. THREE CARGO TRUCKS AND ONE OTHER VEHICLE OBSERVED AT SITE.
25X1	
25X1	GUANABANA AREA MILITARY CAMP 2258N Ø8134W
	NO APPARENT CHANGE IN FACILITIES. CAMP HAS BEEN REOCCUPIED. TWENTY TANKS/SP GUNS OBSERVED.
25X1	
25X1 .	SANTA CLARA AREA ARTILLERY TRAINING AREA 2222N Ø8ØØØW
	AREAS 1-3, AND 5 NO APPARENT CHANGE IN FACILITIES. AREA 1 9 PROBABLE BROM APC AND 11 OTHER VEHICLES. AREA 2 NO VEHICLES OR EQUIPMENT OBSERVED. THE 6-GUN AAA SITE IS UNOCCUPIED. AREA 3 4 UNIDENTIFIED VEHICLES. AREA 4 IDENTIFICATION ONLY. AREA 5 22 PROBABLE TANKS/SP GUNS

	AND 16 OTHER VEHICLES.
25X1	
25X1	SANTIAGO DE LAS VEGAS MILITARY CAMP SOUTH 2257N Ø8223W
 •	NO APPARENT CHANGE IN FACILITIES. TWENTY-SEVEN TRUCKS AND 20 PROBABLE MORTARS OBSERVED.
25X1	
25X1	SAN FRANCISCO DE PAULA AMMO STORAGE AREA 2303N 08218W
	NO APPARENT CHANGE IN FACILITIES. SIXTEEN LIGHT AAA PIECES OBSERVED IN SOUTHERNMOST AREA.
25X1	
25X1	BEJUCAL AMMUNITION STORAGE 2256N Ø8223W
	NO APPARENT CHANGE: IN FACILITIES. NO VEHICLES OR MILITARY EQUIPMENT OBSERVED.
25X1	
25X1	SANTA CLARA MILITARY CAMP CUBANACAN 2224N Ø7952W
	NO APPARENT CHANGE IN FACILITIES IN BOTH AREAS. CUBANACAN 26 CARGO TRUCKS, 5 PROBABLE VAN TRUCKS, 4 PROBABLE UTILITY TRUCKS AND 6 OTHER VEHICLES. STORAGE AREA NORTH NO VEHICLES OBSERVED.
25X1	
25X1	HAVANA MILITARY CAMP COJIMAR 2309N 08215W
	NO APPARENT CHANGE IN FACILITIES. FORTY-THREE PROBABLE CARGO TRUCKS AND APPROXIMATELY 60 OTHER VEHICLES OBSERVED.
25X1	

PARCELACION MODERNA PROBABLE ORDNANCE DEPOT: 2302N 08218W	
NO APPARENT CHANGE	25X1
CONSTANCIA TRAINING AREA 2212N Ø8Ø32W	
2.7 NM SE OF CONSTANCIA AND 7 NM NW OF CIENFUEGOS AT 22-12-58N 080-32-33W AT UTM 17QNQ472568. FACILITIES INCLUDE 2 LARGE AND 2 MEDIUM STORAGE BUILDINGS, 4 LARGE NON-SOVIET TENTS	
AND AT LEAST 9 SMALL SHEDS. EIGHTEEN CARGO TRUCKS. 6 UTILITY TRUCKS AND 6 OTHER VEHICLES OR PIECES OF EQUIPMENT OBSERVED.	
ASSOCIATED AREAS CONSIST OF A VEHICLE DRIVING RANGE Ø.6 NM EAST AT 483565 AND A MOVING TARGET FIRING RANGE Ø.6 NM SSW AT 468558. (AMS SERIES E723, SHEET 4082-I, 1ST ED)	
(AMS SERIES EVESY SIZE)	
SPECIAL AREA ALPHA WHITE 2259N Ø8225W	
SEE JOSE MARTI AIRFIELD.	
SPECIAL AREA BRAVO BLUE 2253N Ø8232W	
SEE SAN ANTONIO DE LOS BANOS AIRFIELD.	
SPECIAL AREA BRAVO RED 2254N Ø8228W	
AT LEAST 15 CARGO TRUCKS AND NUMEROUS OTHER VEHICLES OF PIECES OF EQUIPMENT OBSERVED 1.9 NM NE OF SAN SANTONIO DE LOS BANDS AT UTM 17QLR488338. OBLIQUITY LIMITS INTERPRETATION. (AMS SERIES E723, SHEET 3784-IV. 4TH ED.)	

25X1	SPECIAL AREA VICTOR 2302N 08235W
	SEE PLAYA BARACOA AIRFIELD.
25X1	
25X1	SPECIAL AREA JULIET 23Ø1N Ø824ØW
•	NINE LARGE NON-SOVIET TENTS HAVE BEEN ERECTED AT UTM:17QLR306477.
	(AMS SERIES E723, SHEET 3685-II, 4TH ED.)
25X1	

-STATUS OF OTHER TARGETS OBSERVED-

THE FOLLOWING TARGETS SHOW NO APPARENT CHANGE SINCE LAST COVERAGE-

25X1

SAN CRISTOBAL MRBM SITE 3 SAGUA LA GRANDE MRBM SITE 2 CAIBARIEN PORT SURGIDERO DE BATABANO PORT BAHIA HONDA PORT BAHIA HONDA MILITARY CAMP MINAS AMMUNITION STORAGE AREA HAVANA AMMUNITION STORAGE AREA LIMONAR MILITARY CAMP SE LOMA DE TIERRA MILITARY CAMP MATAGUA MILITARY CAMP JURAGUA MILITARY ACTIVITY SAN JOSE DE LAS LAJAS STORAGE LIMONAR TANK TRAINING AREA MARTI AREA ARMOR TRAINING AREA GUAYABAL MILITARY CAMP JAGUA MILITARY CAMP JAGUA MILITARY CAMP JAGUA MILITARY AREA TAPASTE STORAGE AREAS MANAGUA AMMUNITION STORAGE AREA BARAJAGUA STORAGE DEPOT MANICARAGUA STORAGE AREA SPECIAL AREA HOTEL SPECIAL AREA TANGO SAN ANTONIO DE LOS BANOS AREA DROP ZONE	2242N	Ø83Ø8W
SAGUA LA GRANDE MRBM SITE 2	2239N	Ø7951W
CAIBARIEN PORT	2231N	Ø7928W
SURGIDERO DE BATABANO PORT	2241N	Ø8217W
BAHIA HONDA PORT	2255N	Ø831ØW
BAHTA HONDA MILITARY CAMP	2258N	Ø8311W
MINAS AMMUNITION STORAGE AREA	23Ø8N	Ø8211W
HAVANA AMMUNITION STORAGE AREA	2301N	Ø8226W
MADRUGA MILITARY AREA	2255N	Ø8149W
ITMONAR MILITARY CAMP SE	2255N	Ø8124W
IOMA DE TIERRA MILITARY CAMP	23Ø1N	Ø8213W
MATAGUA MILITARY CAMP	2215N	Ø8ØØ2W
JURAGUA MILITARY ACTIVITY	22Ø9N	Ø8Ø35W
SAN JOSE DE LAS LAJAS STORAGE	2258N	Ø8212W
LIMONAR TANK TRAINING AREA	2254N	Ø8121W
MARTI AREA ARMOR TRAINING AREA	2258N	Ø8Ø59W
GUAYABAL MILITARY CAMP	2254N	Ø8237W
JAGUA MILITARY AREA	22Ø5N	Ø8Ø29W
TAPASTE STORAGE AREAS	23Ø2N	Ø82Ø7W
MANAGUA AMMUNITION STORAGE AREA	2257N	Ø8218W
BARAJAGUA STORAGE DEPOT	22Ø8N	Ø8ØØ4W
MANICARAGUA STORAGE AREA	22Ø6N	Ø7958W
SPECIAL AREA HOTEL	23Ø1N	Ø8248W
SPECIAL AREA TANGO	2259N	Ø8244W
SAN ANTONIO DE LOS BANOS AREA DROP ZONE	2256N	Ø8231W
TARARA LANDING BEACH	231ØN	Ø8212W
MATANZAS LANDING BEACH	23Ø1N	Ø8126W
VARADERO LANDING BEACH	23Ø8N	Ø8118W
CIENFUEGOS LANDING BEACH	22Ø2N	Ø8Ø36W
ENSENADA COLORADO LANDING BEACH	22Ø2N	Ø8Ø25W
PLAYA COLOMBO LANDING BEACH	2154N	Ø8246W
TARARA LANDING BEACH MATANZAS LANDING BEACH VARADERO LANDING BEACH CIENFUEGOS LANDING BEACH ENSENADA COLORADO LANDING BEACH PLAYA COLOMBO LANDING BEACH PLAYA DE FLAMENCOS LANDING BEACH	2153N	Ø8243W

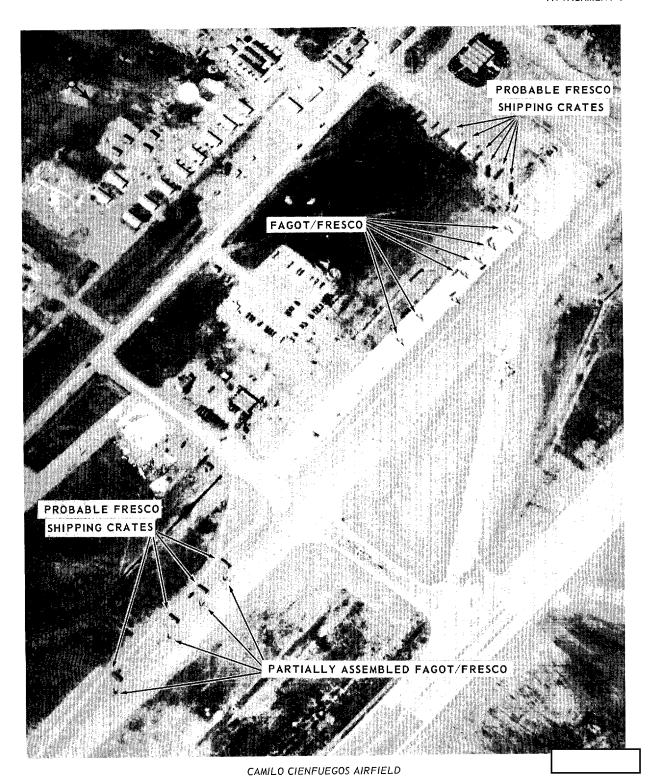
THE FOLLOWING TARGETS COULD BE IDENTIFIED BUT | NOT INTERPRETED-

25X1

CIENFUEGOS SAMISITE	22Ø2N Ø8Ø24W
SIGUANEA SAM SITE	2137N Ø8257W
MAJANA SAM SITE	2241N Ø8249W
LA FLORA MILITARY STORAGE AREA	2252N Ø8233W
ARTEMISA MILITARY CAMP	225ØN Ø8248W

25X1 LA JUTIA MILITARY INSTALLATION 2154N Ø8Ø15W 25X1

NPIC/R-1257/64 ATTACHMENT 1



25X1

NPIC/R-1257/64 ATTACHMENT 2



25X1